ADVANCE SCIENCE

INNOVATION | PRECISION | PERFORMANCE

DISSOLVED OXYGEN METER

MODEL NO. AS-DOM-100

Advance Science Dissolved Oxygen Meter is a high precision instrument designed for accurate measurement of ultra-low dissolved oxygen levels (PPb). It features advanced optical sensing technology with a polarographic probe for electrochemical measurements. The instrument also measures temperature, pressure and salinity, making it suitable for a wide range of laboratory and field applications.



- HIGH ACCURACY
- OPTICAL SENSOR TECHNOLOGY
- PPB LEVEL MEASUREMENT
- MULTI-PARAMETER MEASUREMENT
- EASY OPERATION & CLEAR DISPLAY
- STABLE & RELIABLE PERFORMANCE

TECHNICAL SPECIFICATIONS

Parameter	Specification
Model No.	AS-DOM-100
Type of Dissolved Oxygen (DO) Meter	PPB level DO meter
DO Sensor Technology / Principle	Optical
Probe / Electrode Type	Polarographic for Electro Chemical
Measurement Modes	PPb
Measurement of other dependent parameters	Temperature ,Pressure ,Salinity

KEY FEATURES

- Accurate measurement of ultra-low dissolved oxygen levels (PPb).
- Optical sensor technology for high sensitivity.
- Polarographic probe for electrochemical measurements.
- Measures temperature, pressure and salinity.
- Large clear display with easy operation.
- Stable and reliable performance.

APPLICATIONS

- Environmental Water Analysis
- Aquaculture and Marine Research
- Research and Academic Laboratories
- Water Quality Monitoring
- Industrial Process Monitoring
- Drinking Water Analysis

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